

A New *Catocala* from Arizona.

By C. R. BIEDERMAN.

C. werneri.

♀.—Head gray; thorax dull gray, central portion longitudinally brownish. Collar anteriorly marked by an angulate white line, edged with black on either side. Patagium gray edged with black. Abdomen rather short, dull yellow, brownish toward apex which is abruptly pointed. Superiors gray, flesh tint to brownish slate color. Transverse anterior line black, shaded brown on basal side, upper part distinct, lower covered by a large saddle-shaped patch of blackish brown, which takes up one-half the wing area, commencing near the hind angle along the inner margin to within 3 mm. of base, and extending upwards until it nearly covers the subreniform, basal dash black, light gray shade upper side, basal line black, joining basal dash imperfectly. Transverse posterior line black, shaded with brown anteriorly, extends about 4 mm. when covered by blackish patch. Tooth near cell, short, two equal points, obscured by dark patch. Reniform dark brown, disk light bluish gray, irregular, three dark spots give the appearance of a human face; secondaries medium, vermilion red; median band black, irregular obtuse angulate, fusing with brown basal shade at inner margin, marginal band black, slightly irregular; five distinct spurs at anal angle, narrow, turns upward and joins median band; fringes fade to light straw color at extreme edge. Expanse 51 mm.

Distinguishing features: first the dark patch resembling a saddle the horn of which is formed by the upper part of the transverse anterior line, the end of the seat is elongated upward to the apex; second, the human face-like reniform.

Habitat.—Huachuca Mountains, altitude 8,000 feet. June 15, 1908.

The *Ottawa Naturalist* has published a special Memorial Number* as a tribute to Dr. James Fletcher, under a committee specially appointed by the Council of the Ottawa Field Naturalists' Club, consisting of Mr. Arthur Gibson (acting editor), Mr. W. H. Harrington and Mr. F. T. Shutt. These loving tributes to our dear friend tell to others what a truly great and able man he was. The appended list of his writings show an unusual industry, the more remarkable when we think of his many other activities.

ABOUT the middle of May the Hawaiian Board of Agriculture and Forestry hope to be in a position to engage an assistant entomologist. They want an economic entomologist inclined to take up Coleoptera or Parasitic Hymenoptera as a specialty and one good at laboratory and field work. Their equipment and library are good, salary \$1500.00-\$1800.00 per annum, depending upon the man. The climate of Hawaii is unexcelled and opportunities good. Correspondence might be opened now. State age, schools, experience; also give references.

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